

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/003291

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H03F3/45

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 311 144 A (GRASSET JEAN-CHARLES) 10 May 1994 (1994-05-10) column 3, line 37 - column 5, line 7; figure 3	1
A	US 5 339 044 A (PERRAUD JEAN-CLAUDE) 16 August 1994 (1994-08-16) figures 1,2	1-4
A	PATENT ABSTRACTS OF JAPAN vol. 0050, no. 70 (E-056), 12 May 1981 (1981-05-12) & JP 56 020315 A (NIPPON GAKKI SEIZO KK), 25 February 1981 (1981-02-25) abstract	1-4
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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- \*E\* earlier document but published on or after the international filing date
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

20 December 2004

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28/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Kurzbauer, W

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 0040, no. 67 (E-011), 20 May 1980 (1980-05-20) & JP 55 035516 A (TOSHIBA CORP), 12 March 1980 (1980-03-12) abstract	1-4
A	----- EP 0 264 160 A (TEKTRONIX INC) 20 April 1988 (1988-04-20) figure 1	1
A	----- US 5 497 123 A (MAIN W ERIC ET AL) 5 March 1996 (1996-03-05) cited in the application the whole document -----	1

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